

In the Specification

Please replace the paragraph beginning at page 1, line 3, with the following rewritten paragraph:

This invention relates to devices for measuring signals from a body cavity, more specifically to infrared noncontact ear thermometers, primarily intended for medical and veterinary applications. The invention is based on U.S. Provisional Patent Application No. 60/399,021 filed July 29, 2002.

Please replace the paragraph beginning at page 2, line 8, with the following rewritten paragraph:

Typically, the IR probes are used in combination with the reusable or disposable probe covers made in form of thin polymer sheaths. These covers are exemplified by U.S. patents Nos. Re. 34,599 issued to Suszynski et al. and 6,347,243 issued to Fraden. A probe cover envelopes the probe and forms a protective physical barrier between the probe surface and the ear canal tissue.

Please replace the line 17 at page 3, with the following rewritten line:

specific probe for of an instant ear thermometer as an example of the most typical application. The

In The Drawings:

Please replace Fig. 5 with the attached corrected drawing.